

ABSTRACT

5 A channel coding and multiplexing apparatus and method in a CDMA communication system is disclosed. In the channel coding and multiplexing apparatus, each of a number of radio frame matchers (equal in number or greater than the number of transport channels) has a radio frame segmenter and segments each of transport channel frames that may have different transmission time intervals to radio frames. A multiplexer multiplexes the radio frames to form a serial data frame.

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